

20021006.qrp v02_n701.qrl.20021006

Date: Sun, 6 Oct 2002 19:03:05 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2701

QRP-L Digest 2701

Topics covered in this issue include:

- 1) [137237] Re: chimney brush rods ... portable antenna ??
by Rick McKee <kc8aon@juno.com>
- 2) [137238] RE: NorEaster Kit & Memory Keyers
by Karl Kanalz <kkanalz@gcecispc.com>
- 3) [137239] Re: NorEaster Kit
by "Dave Ek" <ekdave@earthlink.net>
- 4) [137240] Tree's too short
by Alex <kr1st@amsat.org>
- 5) [137241] RE: Tree's too short
by "Dave Richards" <wr3i@earthlink.net>
- 6) [137242] RE: Tree's too short
by "Dave Richards" <wr3i@earthlink.net>
- 7) [137243] Re: Source for twin coax?
by "George, W5YR" <w5yr@att.net>
- 8) [137244] Christmas Key 2002 Received
by "John Grow" <jgrow@sympatico.ca>
- 9) [137245] Re: Old ARRL Handbook Article Help
by "Norm Into" <normk8ni@neo.rr.com>
- 10) [137246] Re: Old ARRL Handbook Article Help
by "W2WU" <w2wurjj@verizon.net>
- 11) [137247] Re: DX-398 on closeout for \$99
by Edgar R Guillot <n5ed@juno.com>
- 12) [137248] Re: Tree's too short
by Lew Paceley <lew@paceley.com>
- 13) [137249] Choke v. Ferrite Balun
by "W2WU" <w2wurjj@verizon.net>
- 14) [137250] OT: Twin lamp SWR detector in '57 Handbook
by Dave Hottell <hottell@gulftel.com>
- 15) [137251] Someone using my call
by IamSF5@aol.com
- 16) [137252] Re: Someone using my call
by "Karl F. Larsen" <k5di@zianet.com>
- 17) [137253] Re: OT: Twin lamp SWR detector in '57 Handbook
by "Bill, N4QA" <n4qa@hotmail.com>
- 18) [137254] Battery Fix
by "Karl F. Larsen" <k5di@zianet.com>
- 19) [137255] Re: Christmas Key 2002 Received

- by W2AGN <w2agn@w2agn.net>
- 20) [137256] L3 and L4 in NorEaster Kit question
by "Mike Rioux" <mike@rioux.org>
- 21) [137257] Re: Someone using my call
by "Michael G. Heitmann" <n0so@charter.net>
- 22) [137258] Re: OT: Twin lamp SWR detector in '57 Handbook
by "Bill, N4QA" <n4qa@hotmail.com>
- 23) [137259] Sunspots, CMEs and Xrays
by W2AGN <w2agn@w2agn.net>
- 24) [137260] RE: Sunspots, CMEs and Xrays
by "Dave Richards" <wr3i@earthlink.net>
- 25) [137261] Re: OT: Twin lamp SWR detector in '57 Handbook
by K5BDZ@aol.com
- 26) [137262] TenTec items FS
by "Ken Simpson, W8EK" <W8EK@fdt.net>
- 27) [137263] Re: Someone using my call
by "Mike Yetsko" <myetsko@insydesw.com>
- 28) [137264] RE: How Much do I Operate?
by "Terres Family" <terresfm@ncia.net>
- 29) [137265] Re: Someone using my call
by "Richard Brummer, K2JQ" <k2jq@rcn.com>
- 30) [137266] Re: Someone using my call
by "JB Crafts" <jbcraft@adelphia.net>
- 31) [137267] OT: CA REPEATER CHOICES
by "Richard Brummer, K2JQ" <k2jq@rcn.com>
- 32) [137268] Re: Someone using my call
by "Richard Brummer, K2JQ" <k2jq@rcn.com>
- 33) [137269] Dumb question
by Rick McKee <kc8aon@juno.com>
- 34) [137270] Re: Dumb question
by "Jeff Mitchell" <jeffmit@datastratinc.com>
- 35) [137271] Re: A QRPer's Dillema
by "Mike Yetsko" <myetsko@insydesw.com>
- 36) [137272] Re: If you had to choose only one band ...
by "Mark J. Dulcey" <mark@buttery.org>
- 37) [137273] Re: Nor'Easter Schematic
by K6TFZ@aol.com
- 38) [137274] RE: Nor'Easter Schematic
by "Mike Rioux" <mike@rioux.org>
- 39) [137275] Re: If you had to choose only one band ...
by Thom LaCosta <baltimoremd@baltimoremd.com>
- 40) [137276] Nice QRP Day
by W2AGN <w2agn@w2agn.net>
- 41) [137277] Well if that don't beat all!!
by "Jerry Ford" <benlightnd13@mchsi.com>
- 42) [137278] Re: OT: Twin lamp SWR detector in '57 Handbook
by "W3CDE Jerry L." <w3cde@bellsouth.net>
- 43) [137279] Front Panel Design Software

- by "John McClain" <digi2@earthlink.net>
- 44) [137280] MC13136 IC
by <jfox6@houston.rr.com>
- 45) [137281] Re: Front Panel Design Software
by "John J. McDonough" <wb8rcr@arrl.net>
- 46) [137282] Re: Nice QRP Day
by "Bill, N4QA" <n4qa@hotmail.com>
- 47) [137283] Nor'Easter Problem #1
by "John McClain" <digi2@earthlink.net>
- 48) [137284] Front Panel Design Software.
by W2AGN <w2agn@w2agn.net>
- 49) [137285] How Old are we?
by "Karl F. Larsen" <k5di@zianet.com>
- 50) [137286] First Call for Winter FOXes
by "Doc K0EVZ" <dock0evz@earthlink.net>
- 51) [137287] Re: How Old are we?
by "Richard Brummer, K2JQ" <k2jq@rcn.com>
- 52) [137288] Re: How Old are we?
by Thom LaCosta <baltimoremd@baltimoremd.com>
- 53) [137289] Antenna Question
by Fred Ringwald <fred@ringwald.org>
- 54) [137290] Old Timers v. Youngins'
by "W2WU" <w2wurjj@verizon.net>
- 55) [137291] Re: How Old are we?
by "Richard Brummer, K2JQ" <k2jq@rcn.com>
- 56) [137292] Re: How Old are we?
by John Zaruba Jr <jzaruba@mac.com>

Date: Sat, 5 Oct 2002 19:23:55 -0400
From: Rick McKee <kc8aon@juno.com>
To: qrp-l@lehigh.edu
Subject: [137237] Re: chimney brush rods ... portable antenna ??
Message-ID: <20021005.193200.9046.0.kc8aon@juno.com>

I use a telescopic aluminum paint roller extension pole - about 25 feet in length and callapses to about 6 feet. I have thought of loading it up alone as a verticle, but haven't tried it yet.

72/73 DE: [K] [C] [8] [A] [O] [N]
Rick McKee
Willow Wood, Ohio
QRP ! Power is for punks !
QRP-L #2112, FPqrp #33, AR QRP #269

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Date: Sat, 5 Oct 2002 19:01:19 -0500

From: Karl Kanalz <kkanalz@gcecispc.com>

To: "'lmairs@cox.net'" <lmairs@cox.net> ,

Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>

Subject: [137238] RE: NorEaster Kit & Memory Keyers

Message-ID: <01C26CA1.9EF84380@KKANALZ>

Only, Lee, if the "memory keyer" is connected directly to your BRAIN so you'll remember that you already ordered one! [grin]

I received mine this past Thursday, after thinking it would NEVER arrive (I gotta' admit, I almost forgot I had ordered one!). I have it half-built now, and hope to finish it off by tomorrow night, and it looks like a really neat receiver!

I'm not sure what I'll do for a "cabinet" -- an Altoids tin is just not classy enough for a receiver of this caliber (calibre?), but there must be a few bits of aluminum (aluminium?) out there in the garage to do SOMETHING appropriate.

Karl K - W8TIF

McKinney, Texas

-----Original Message-----

From: Lee Mairs [SMTP:lmairs@cox.net]

Sent: Saturday, October 05, 2002 4:57 PM

To: Low Power Amateur Radio Discussion

Subject: NorEaster Kit

I've posted two messages and sent Doug a direct message asking for info on where I could buy a NorEaster kit. Nobody bothered to take the time to answer me.

Good thing. Mine came in the mail yesterday....

Will a memory keyer help with this problem???

73 de Lee

KM4YY

Date: Sat, 5 Oct 2002 18:18:39 -0600
From: "Dave Ek" <ekdave@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137239] Re: NorEaster Kit
Message-ID: <001601c26ccd\$ebd18eb0\$8989fea9@oldman>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

This is just about like hiding our own easter eggs! Except it's more fun when you find them...

;-)

73 de Dave NK0E

Ken wrote:

hihihi....Lee, you just made my day! Here I thought I was the only one with such problems. Just think, if Doug had of answered you could have two of them instead of one. Let me know if the memory keyer works...

73 & God Bless,
Ken/N04D

At 05:57 PM 10/5/2002 -0400, you wrote:

>I've posted two messages and sent Doug a direct message asking for info on
>where I could buy a NorEaster kit. Nobody bothered to take the time to
>answer me.

>

>Good thing. Mine came in the mail yesterday....

>

>Will a memory keyer help with this problem???

>73 de Lee

>KM4YY

Date: Sat, 05 Oct 2002 20:29:18 -0400
From: Alex <kr1st@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [137240] Tree's too short
Message-ID: <3D9F83DE.9FDF4B5B@amsat.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Like with fishing, in reality the tree was shorter than I had hoped for. So I tried putting up my 40 meter (sloping) EFHWA up only to discover I have about 15 feet left after the other end has been hauled to the top of the tree. The rig is only 3 a 4 feet away from the feed point. What's the best thing I can do in this situation?

- 1) pull the wire over the top of the tree so that 12 feet or so are on the other side of the tree (would that even be safe having the wire on the branches?)
- 2) cut the wire and regard it as a random wire rather than a EFHWA
- 3) route the bottom part of the wire along the eve of the house so that at least I have the full length even though 12 feet or so are 8 feet parallel to the ground.
- 4) ?

73,
--Alex (KR1ST)

Date: Sat, 5 Oct 2002 20:59:48 -0400
From: "Dave Richards" <wr3i@earthlink.net>
To: <kr1st@amsat.org>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137241] RE: Tree's too short
Message-ID: <FAEEKPCBNNDNKGMPBKEEHBCHAA.wr3i@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="US-ASCII"
Content-Transfer-Encoding: 7bit

- My two option might be to 1, Find a second support and string a rope so as to pull the antenna into a an inverted "L" shape or at least enough to take up the additional 15 feet.
- 2, use some paint stir stick or similar to make a linear loaded version

meaning mount one stick near the top run wire along stick then turn back down the antenna securing with another stick. Then turn back up using a third stick you should now have a shorter antenna with a trombone kind of loop separated 12' from each other

Hope this makes sense

Dave

WR3I

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of Alex

Sent: Saturday, October 05, 2002 8:29 PM

To: Low Power Amateur Radio Discussion

Subject: Tree's too short

Like with fishing, in reality the tree was shorter than I had hoped for. So I tried putting up my 40 meter (sloping) EFHWA up only to discover I have about 15 feet left after the other end has been hauled to the top of the tree. The rig is only 3 or 4 feet away from the feed point. What's the best thing I can do in this situation?

1) pull the wire over the top of the tree so that 12 feet or so are on the other side of the tree (would that even be safe having the wire on the branches?)

2) cut the wire and regard it as a random wire rather than a EFHWA

3) route the bottom part of the wire along the eave of the house so that at least I have the full length even though 12 feet or so are 8 feet parallel to the ground.

4) ?

73,

--Alex (KR1ST)

Date: Sat, 5 Oct 2002 21:13:07 -0400

From: "Dave Richards" <wr3i@earthlink.net>

To: <kr1st@amsat.org>,

"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [137242] RE: Tree's too short

Message-ID: <FAEEKPCBNNDNKGMPIBKKEHBCHAA.wr3i@earthlink.net>

MIME-Version: 1.0

Content-Type: text/plain;

charset="US-ASCII"
Content-Transfer-Encoding: 7bit

To Further clarify: I mean that solution number 2 should read an Trombone
kind of zigzag kink
Dave

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of
Alex
Sent: Saturday, October 05, 2002 8:29 PM
To: Low Power Amateur Radio Discussion
Subject: Tree's too short

Like with fishing, in reality the tree was shorter than I had hoped for.
So I tried putting up my 40 meter (sloping) EFHWA up only to discover I
have about 15 feet left after the other end has been hauled to the top
of the tree. The rig is only 3 a 4 feet away from the feed point. What's
the best thing I can do in this situation?

- 1) pull the wire over the top of the tree so that 12 feet or so are on
the other side of the tree (would that even be safe having the wire on
the branches?)
- 2) cut the wire and regard it as a random wire rather than a EFHWA
- 3) route the bottom part of the wire along the eve of the house so that
at least I have the full length even though 12 feet or so are 8 feet
parallel to the ground.
- 4) ?

73,
--Alex (KR1ST)

Date: Sat, 05 Oct 2002 21:05:50 -0500
From: "George, W5YR" <w5yr@att.net>
To: dock0evz@earthlink.net
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [137243] Re: Source for twin coax?
Message-ID: <3D9F9A7E.D9F44C1C@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Doc, as far as I know, what you need to do is make your own.

Tie the shields of two cables together at each end. At the shack end, connect the shields to the station ground, normally your tuner chassis. Leave the shields floating at the load end. Treat the two center conductors as you would open wire line or ladderline.

Impedance is twice that of each coax. Coaxes do *not* have to be placed next to one another. Each can take any path to get to the shack as long as they are the same length. Losses are same as total length of coax since the line current that flows in one coax returns in the other. No current in the braid if the line is balanced.

I would not suggest using this for more than a short run to get ladderline into the shack - can be pretty lossy with high SWR typical of ladderline situations.

There used to be made - and maybe still is - a product called Twinax which was two coaxes in a common shield and jacket. I recall that it was very expensive and doubt that it is still around.

I use a pair of RG-213 cables about 12 ft long to go from ladderline to my loop into the shack to a bead balun to the MFJ 989C tuner with coax input. If you plan to ever run more than QRP, don't scrimp on the cable size since the high SWR can develop large voltages. Also suggest using only solid dielectric, not foamed since it has a higher voltage rating.

73/72, George

Amateur Radio W5YR - the Yellow Rose of Texas

In the 57th year and it just keeps getting better!

Fairview, TX 30 mi NE of Dallas in Collin county EM13qe

K2 #489 Icom IC-765 #2349 Icom IC-756 PRO #2121

Doc K0EVZ wrote:

>

> Gang:

>

> Looking for "twin coax", which I plan to use in place of window line.

> Someone somewhere sometime mentioned this as a good replacement for the
> more fragile window line.

>

> Anyway, can anyone point me to a source? Radio Shack used to sell it, but

> apparently no longer. I browsed The Wireman and there is no mention. Help?

Date: Sat, 5 Oct 2002 22:19:36 -0400
From: "John Grow" <jgrow@sympatico.ca>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137244] Christmas Key 2002 Received
Message-ID: <000901c26cde\$d1299ce0\$8377fea9@john>

Fellow QRP'er

I have just received my order of the Christmas Key 2002.
Marshall Emm of Morse Express. Last year key was a real beauty, and this
year's key, is a work of art and hopefully family heirloom. I was able to
get the same serial number as last year's key. Thank you Marshall.

I have no affiliation with Morse Express, I'm just a happy customer.

Contact Info
Marshall Emm
N1FN/VK5FN
n1fn@MorseX.com
Morse Express and Oak Hills Research
"Everything for the Morse Enthusiast"
<http://www.MorseX.com>

Date: Sun, 6 Oct 2002 01:59:38 -0000
From: "Norm Into" <normk8ni@neo.rr.com>
To: <aa3sj@arrl.net>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137245] Re: Old ARRL Handbook Article Help
Message-ID: <00bf01c26ce5\$f0c15d70\$3ff85d18@S0025384750>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ed,

The ARRL site has a very good search engine for QST articles. Most of the
hand book projects come from earlier appearances in QST, so this may be a
way of locating the original article. If you have the QST archival CD's
print it out.

Norm - K8NI

----- Original Message -----

From: "Ed Kessler" <aa3sj@arrl.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Saturday, October 05, 2002 5:52 PM

Subject: Old ARRL Handbook Article Help

> Good Afternoon,

>

> I am looking for the issue of the Handbook which included an article
> on a station monitor scope.

>

> I recently bought a homebrew scope based on that article and would
> like to find information on it.

>

> Any help would be appreciated (i.e., year of the handbook and page
> references, or a photocopy).

>

> Tnx, 73,

> Ed AA3SJ

>

>

Date: Sat, 5 Oct 2002 23:30:34 -0400

From: "W2WU" <w2wurjj@verizon.net>

To: <normk8ni@neo.rr.com>,

"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [137246] Re: Old ARRL Handbook Article Help

Message-ID: <000401c26ce8\$c0b82020\$71c2fea9@w2wu>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

I think that article appeared in the 1960-68 Handbook.

Didn't Bill Orr had a similar article in his book?

Might try Heathkit Monitor Scope.

73, Ron W2WU

<snip>

Date: Sat, 5 Oct 2002 22:58:04 -0500
From: Edgar R Guillot <n5ed@juno.com>
To: wb9iog@revealed.net
Cc: qrp-1@lehigh.edu
Subject: [137247] Re: DX-398 on closeout for \$99
Message-ID: <20021005.225804.2260.1.N5ED@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I agree with everything you said but it does not seem to cover much of the ham radio bands. Does it?

On Fri, 04 Oct 2002 22:50:12 -0500 MIKE SOUHRADA <wb9iog@revealed.net> writes:

> Alex wrote:
> >> has the DX-398 on closeout now for \$99 (was \$249, then \$149, now
> \$99).
> Very nice radio, I have two. Bought the last one for 2 bucks at a
> yard
> > --Alex (KR1ST)
>
> Tnx Alex
> I noted your post and went to R/S today and found one available in
> the
> state (Iowa) there were about 8 left.
> I had heard this was a pretty good radio, possibly in Popular
> Communications.
> After I bought it. I studied the data closer and it is impressive
> for
> the money. There is a good review at Radio Netherlands. You can get
> there via a search for DX 398, (also known as Sangean ATS 909).
> You can get quite a bit more info at the R/S web site under support
> cat # 220-0228. It's a steal at \$99 looking forward to playing with
> it.
> Due in Tuesday.
>
> Now, another post said something about 30 meters QRP- I don't think
> it would be all that good primarily because of the broad signal
> pass band - it's really designed for AM,FM,SSB, but not CW.
> Possibly
> an outboard filter would narrow the signal down but it's pretty
> broad.
> Anyway tnx for the heads up.
> Mike
> Iowa
>
>

>
>
>
>
>

N5Ed Guillot
near New Orleans
SOC #535
ARRL Life Mem.

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Date: Sat, 05 Oct 2002 23:11:50 -0500
From: Lew Paceley <lew@paceley.com>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Cc: kr1st@amsat.org
Subject: [137248] Re: Tree's too short
Message-ID: <004a01c26cee\$7f4c0560\$6501a8c0@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=Windows-1252
Content-transfer-encoding: 7BIT

Hi Alex,
One of the wonderful attributes of a monoband end-fed halfwave antenna is that you really don't need any transmission line from the antenna tuner to the end feedpoint of the half-wave. What you are describing should work as is, even if the feedpoint is only a few feet from the rig, assuming you are using an antenna tuner and not a quarter-wave transmission line matching section. If you are using a transmission line matching section then you're probably going to need to find some more space.

Regardless of how the EFHWA is matched, the point of maximum RF current is still a quarter wave from the antenna end like a center fed dipole. I would try to keep that point as high as possible. Could an endfed inverted V be a workable configuration for you?

If you are using a transformer-based end fed tuner (example: NJQRP rainbow tuner) then I would recommend not shortening the antenna

since you want the antenna wire to remain as close to resonant length as possible. This ensures that the end fed tuner connects to a (highly) resistive feedpoint with a minimum of reactance.

Based on what you described I would bring the antenna wire straight in to my tuner with a short piece of coax between the tuner and rig. If you don't have a good RF ground, a quarter wave counterpoise and/or a choke balun between the tuner and rig helps keep RF out of the shack. I use a similiar antenna feed system in my shack.

GL es

72/73,
Lew
N5ZE

Date: Sun, 6 Oct 2002 00:55:27 -0400
From: "W2WU" <w2wurjj@verizon.net>
To: <lew@paceley.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137249] Choke v. Ferrite Balun
Message-ID: <000a01c26cf4\$d31b58c0\$71c2fea9@w2wu>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Has anyone addressed placing multiple & different permeability Ferrites over the coax between transceiver and ATU?

See data by W2OBJ, W7EL, & Walt Maxwell in The Antenna Handbook & other salient texts. 73, W2WU

----- Original Message -----

From: Lew Paceley <lew@paceley.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: 06 October, 2002 00:11
Subject: Re: Tree's too short
<snip>

Date: Sun, 06 Oct 2002 00:28:24 -0500
From: Dave Hottell <hottell@gulftel.com>
To: w5yr@att.net,

"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137250] OT: Twin lamp SWR detector in '57 Handbook
Message-ID: <3.0.6.32.20021006002824.00fed550@pop.gulftel.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gang,

While this is radio related, it is probably not QRP related because I think it will take more than QRP power to make the gadget I describe here work.

The other night at our club meeting an older ham brought in a Twin-lamp SWR indicator. He could not explain how it worked and I am curious. In researching it I came across a note on a newsgroup that mentioned that this device appeared in the 1957 ARRL Handbook. Does anyone have a copy of that article they could copy and send me? Willing to pay reasonable costs for it.

For those who have never seen this device it consisted of a short piece of 300 ohm twin lead. This piece of twin lead was taped to the 300 ohm transmission line that ran from the xmit to the antenna and lay flat against it. The short piece of 300 ohm twin lead with the twin lamps was shorted at both ends and the two lamps were located at the center (lengthwise) of one conductor. The lamps were in series with this conductor, i.e. the lamp filament became a part of this loop. In between the two lamps the conductor was shorted to one lead of the transmission line.

What you ended up with was a one turn loop with two lamp filaments as part of the loop, and the midpoint of one side of that loop was shorted to one conductor of the transmission line.

Poor ASCII drawing:

```
-----  
      |-----|  
      |-----L- -L-----|  
-----|-----|-----
```

The two L's represent the lamps. The upper and lower lines are the two conductors of the transmission line. The short doesn't quite make contact here <g>. Hope you get the idea.

I am curious how this gizmo works. What I have been told is that one lamp will lite due to forward power and the other will light due to reflected power, and as you tune and eliminate SWR the reflected power lamp will extinguish. Doesn't sound possible to me since the two lamps are in series. Maybe the length of the loop is critical? 1/4 wl?

Please reply privately since most will probably not be interested in this.

73,
Dave
AB9CA

Date: Sun, 6 Oct 2002 04:18:48 EDT
From: IamSF5@aol.com
To: qrp-1@lehigh.edu
Subject: [137251] Someone using my call
Message-ID: <131.14fcda91.2ad14be8@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I went to make up my new screen name with AOL and decided that my call would be nice.

It's in use by some other member.

Is this allowed?

Bob
AF2Q

Date: Sun, 6 Oct 2002 05:22:12 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: IamSF5@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [137252] Re: Someone using my call
Message-ID: <Pine.LNX.4.44.0210060521020.2167-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Those are the kind of problems you face with a huge e-mail server. Of course it's allowed!

On Sun, 6 Oct 2002 IamSF5@aol.com wrote:

> I went to make up my new screen name with AOL and decided that my call would
> be nice.
> It's in use by some other member.
> Is this allowed?
> Bob
> AF2Q

>

--

- Karl Larsen k5di Las Cruces, NM Az ScQRPions -

Date: Sun, 06 Oct 2002 07:43:23 -0400
From: "Bill, N4QA" <n4qa@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [137253] Re: OT: Twin lamp SWR detector in '57 Handbook
Message-ID: <F14EFmsQSkLxHbHucV00000444@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Dave and gang,
1957...the RED handbook.
Found it...
The "Twin-Lamp" standing-wave indicator is described on pp 520, 521.
Quoting the 1957 ARRL Radio Amateur's Handbook now:

"When laid flat against the line to be checked, the coupling is such that outgoing power on the line causes the lamp nearest to the transmitter to light, while reflected power lights the lamp nearest the load..."

"A few inches will suffice with high power at high frequencies, while a foot or two may be needed with low power and at low frequencies."

Hmmm...sounds like it will work at QRP levels too!
This is interesting stuff, Dave...thanks for bringing this up!
Let me do a little more reading and I'll report back.

73.
Bill, N4QA
<http://www.qsl.net/n4qa/>

Send and receive Hotmail on your mobile device: <http://mobile.msn.com>

Date: Sun, 6 Oct 2002 05:48:10 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: qrp-l@lehigh.edu

Subject: [137254] Battery Fix
Message-ID: <Pine.LNX.4.44.0210060525060.2167-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I carry an ADI HT-200 Handi Talkie with me every morning while I walk the dogs and chat with other Dog Walkers in other parts of town. We meet on 146.84 MHz FM and I run about a watt.

The original battery clips on the radio and is a 12 volt battery. It runs 2 watts or 5 watts and runs down very fast. It was just a 700 Ma-hour battery. I bought for \$50 a 7.6 volt battery that had 1500 Ma-hour storage and that worked very well. I could charge this battery overnight and it would run the radio for a week of dog walks.

The replacement battery is now worn out and a new one still costs \$50. I found in the new Big Lots store a package of 4 1600 Ma-hour AA batteries for \$5.00. I bought 3 packages, 12 batteries.

Then went to the Yost web site and found they had battery holders that fit my radio and would hold 6 AA batteries. They have a nice small plug for charging and cost \$24.00. So I ordered 2 of these and they came in yesterday. I stuck all the batteries in the holders and charged up one using my HP power supply set for 160 Ma max current. This morning the charged set will walk with me.

I think this solution will take me over the hump and the repeaters will go away before my second battery fails...:-)

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Sun, 06 Oct 2002 08:12:40 -0400
From: W2AGN <w2agn@w2agn.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [137255] Re: Christmas Key 2002 Received
Message-ID: <3D9FF078.30693.9062EAF@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

On 5 Oct 2002 at 22:19, John Grow wrote:

> Fellow QRP'er
>
> I have just received my order of the Christmas Key 2002.
> Marshall Emm of Morse Express. Last year key was a real beauty, and this
> year's key, is a work of art and hopefully family heirloom. I was able to
> get the same serial number as last year's key. Thank you Marshall.
>
> I have no affiliation with Morse Express, I'm just a happy customer.
>

It would appear the Morse Express/Milestone Technologies web site is down
this morning.

--

/ \ / \ / \ / \ / \ John L. Sielke
(W)(2)(A)(G)(N) <http://www.w2agn.net>
_ / _ / _ / _ / _ / QRPARCI, NJQRP, ARQrp, GQRP, RSGB
Ex- K3HLU, TF2WKT, W7JEF, W4MPC, N4JS

Date: Sun, 6 Oct 2002 12:23:10 -0000
From: "Mike Rioux" <mike@rioux.org>
To: "'Low Power Amateur Radio Discussion'" <qrp-1@lehigh.edu>
Subject: [137256] L3 and L4 in NorEaster Kit question
Message-ID: <000501c26d33\$25192600\$fc32a8c0@toshiba>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

Schematic sez #26 for L3 and 4; directions say #24 for L3 and 4. Also
Turns count is different. Wire in kit looks like #26. Anyone know which
Is correct?
Thanks, Mike W1USN

Date: Sun, 6 Oct 2002 07:31:29 -0500 (CDT)
From: "Michael G. Heitmann" <n0so@charter.net>
To: <IamSF5@aol.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>

Subject: [137257] Re: Someone using my call
Message-ID: <Pine.LNX.4.33.0210060728200.16821-1000000@n0so.heitmann.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 6 Oct 2002 IamSF5@aol.com wrote:

> I went to make up my new screen name with AOL and decided that my call would
> be nice.
> It's in use by some other member.
> Is this allowed?
> Bob
> AF2Q
>

Bob,

I had the same problem because I had previously used my call as an AOL
Instant Messenger screen name.

72/73 de Mike, N0SO

Date: Sun, 06 Oct 2002 08:31:52 -0400
From: "Bill, N4QA" <n4qa@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [137258] Re: OT: Twin lamp SWR detector in '57 Handbook
Message-ID: <F51HixqDCZx4FR0rmTI00000817@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

OK.

Actually, Dave, your drawing is quite accurate.

The article states that there are two ways to implement this little
instrument. The first is as per your drawing.

The second is to attach the instrument to another segment of 300 ohm line
which is then inserted in series with the 'main' line, so that the whole
thing may be inserted for measurements and then removed, if desired, once
measurements have been completed.

I gotta try this. My Meissner Signal Shifter, model EX has 300 ohm balanced
output and I could place this 'Twin-Lamp' swr indicator assembly between the
rig's output terminals and my tuner's balun input terminals. This is gonna
be fun!

BTW, the article advises to use the "lowest-current flashlight bulbs or dial
lamps available".

More later...

73.
Bill, N4QA
<http://www.qsl.net/n4qa/>

Chat with friends online, try MSN Messenger: <http://messenger.msn.com>

Date: Sun, 06 Oct 2002 08:33:47 -0400
From: W2AGN <w2agn@w2agn.net>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [137259] Sunspots, CMEs and Xrays
Message-ID: <3D9FF56B.31695.9198544@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

Got the alert by email just in time yesterday. "An X-ray event exceeding M5," Quickly put on my aluminum foil beanie. (The one with the little tower on top). This morning, the bands don't seem too bad. Quite a few Europeans on 15, but a lot of QSB. Pretty short skip on 20. Not much around the Rockmite Frequency. Another M1 flare this morning. Better leave the beanie on. I've seen what those Xrays can do. ("This is your brain, this is your brain on xrays....")

Maybe it will all get over with, and we will have SUPER conditions for the QRP ARCI Fall Party. Everyone IS going to participate, right? (In 2 weeks).

--

/ \ / \ / \ / \ / \ John L. Sielke
(W)(2)(A)(G)(N) <http://www.w2agn.net>
_ / _ / _ / _ / _ / QRP ARCI, NJQRP, ARQrp, GQRP, RSGB
Ex- K3HLU, TF2WKT, W7JEF, W4MPC, N4JS

Date: Sun, 6 Oct 2002 08:47:13 -0400
From: "Dave Richards" <wr3i@earthlink.net>
To: <w2agn@w2agn.net>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137260] RE: Sunspots, CMEs and Xrays

Message-ID: <FAEEKPCBNNDNKGMPBKGEHDCHAA.wr3i@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Er Er ..well, Yes Of Course!
Dave

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of
W2AGN
Sent: Sunday, October 06, 2002 8:34 AM
To: Low Power Amateur Radio Discussion
Subject: Sunspots, CMEs and Xrays

Got the alert by email just in time yesterday. "An X-ray event exceeding
M5," Quickly put on my aluminum foil beanie. (The one with the little
tower on top). This morning, the bands don't seem too bad. Quite a few
Europeans on 15, but a lot of QSB. Pretty short skip on 20. Not much
around the Rockmite Frequency. Another M1 flare this morning. Better
leave the beanie on. I've seen what those Xrays can do. ("This is your
brain, this is your brain on xrays....")

Maybe it will all get over with, and we will have SUPER conditions for
the QRP ARCI Fall Party. Everyone IS going to participate, right? (In 2
weeks).

--

/ \ / \ / \ / \ / \ John L. Sielke
(W)(2)(A)(G)(N) <http://www.w2agn.net>
_ / _ / _ / _ / _ / QRP ARCI, NJQRP, ARQrp, GQRP, RSGB
Ex- K3HLU, TF2WKT, W7JEF, W4MPC, N4JS

Date: Sun, 6 Oct 2002 09:30:17 EDT
From: K5BDZ@aol.com
To: n4qa@hotmail.com, qrp-1@lehigh.edu
Subject: [137261] Re: OT: Twin lamp SWR detector in '57 Handbook
Message-ID: <13.12d93e07.2ad194e9@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Quick tip - when constructing the unit, solder a pin with sharp point at the

point where both lamps are soldered together... therefore the pin can be used to "tap into" the 300 ohm line, thru the insulation, without requiring the removal of insulation to connect lamps to transmission line. Also allows easy removal later for operating, etc.

Bill K5BDZ

Date: Sun, 6 Oct 2002 09:33:28 -0400
From: "Ken Simpson, W8EK" <W8EK@fdt.net>
To: "QRP List" <qrp-l@lehigh.edu>
Subject: [137262] TenTec items FS
Message-ID: <011c01c26d3c\$f5ae4760\$60cad143@toshiba>

For Sale:

TenTec 255 Deluxe Power Supply
Matches the early Omni series, and includes ammeter and speaker, and trim ring. Dual pass transistors similar to the heavy duty 280 power supply. Good for 20 amps at 13 V DC. This one looks almost like new, and works the same. With manual and original box for \$ 145.

TenTec 252 M power supply, 20 amp, 13 V DC supply.
Matches the Triton IV series of transceivers. It has an ammeter on front. Good condition, with manual for \$ 100

TenTec 248 noise blanker.
This is the noise blanker that goes in the Omni 546, but not the newer Omni V or VI. This one has all the paper work with it, for \$50.

Ten-Tec 229 B antenna tuner. Has roller inductor, so will match almost any antenna, 160 through 10 meters, including WARC bands. Good for full legal power. Also has wattmeter, SWR bridge, and a 4 position antenna switch. Almost new condition. This particular one is the color that matches the Corsair II / Paragon series. With manual for \$ 250.

TenTec 705 desk microphone.
Four pin plug, matches most all of TenTec rigs. This is the current desk microphone TenTec is selling. In almost new condition, with paper work for \$69

Prices do not include shipping from Florida.

Thanks.

73,

Ken, W8EK

Ken Simpson
E-Mail to W8EK@fdt.net or W8EK@arrl.net
Voice Phone (352) 732-8400

Date: Sun, 6 Oct 2002 09:38:02 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <IamSF5@aol.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137263] Re: Someone using my call
Message-ID: <008901c26d3d\$b0276680\$0300a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: <IamSF5@aol.com>

> I went to make up my new screen name with AOL and decided that my call
would
> be nice.
> It's in use by some other member.
> Is this allowed?
> Bob
> AF2Q

A few years ago there was a discussion on one of the CIS forums over
a guy in Florida who applied for a 'ham call' plate. But he couldn't

get it. Someone had already gotten it as a 'vanity plate'.

It happens.

Mike

Date: Sun, 6 Oct 2002 09:52:08 -0400
From: "Terres Family" <terresfm@ncia.net>
To: <qrp-1@lehigh.edu>
Subject: [137264] RE: How Much do I Operate?
Message-ID: <000001c26d3f\$9051ea90\$dc82f3ce@amdxp2100>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

QSO's in 2002 - small handful at most, (lousy fist, difficult contacts, little practice, -> lousy fist/vicious cycle; I should practice sending...)

Rigs used: NC20, RockMite-20

Antenna: various chunks of wire strewn about the house. Most recently a 30G 44' doublet fed with 300 ohm, up not as high as the top of the house and fed thru a ZM-2

Last RST received: 40N (my first {and so far only, i.e. yesterday}
RockMite contact, kinda hope it was really 45N but that's not what it sounded like)

72
jerry aa1of

Date: Sun, 6 Oct 2002 10:02:26 -0400
From: "Richard Brummer, K2JQ" <k2jq@rcn.com>

To: <IamSF5@aol.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137265] Re: Someone using my call
Message-ID: <05c401c26d41\$00664780\$6501a8c0@cable.rcn.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

It may not be that someone else is using your callsign (though that IS a possibility), it's that someone hit on that alphanumeric combination before you did. It might have another meaning, other than a callsign, to that person.

So.....you might want to use your "trademark" -- AF2Qrp as your IM screen name.

Dick K2JQ
----- Original Message -----
From: <IamSF5@aol.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Sunday, October 06, 2002 4:18 AM
Subject: Someone using my call

> I went to make up my new screen name with AOL and decided that my call
would
> be nice.
> It's in use by some other member.
> Is this allowed?
> Bob
> AF2Q

Date: Sun, 6 Oct 2002 11:13:54 -0400
From: "JB Crafts" <jbcraft@adelphia.net>
To: <IamSF5@aol.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137266] Re: Someone using my call
Message-ID: <005001c26d4a\$fd0584c0\$18d73218@lbrtoh.adelphia.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Bob,

Go figure... I cannot use K8YS either!
But, on the other had, I cannot use A0LSUX, A0LIMSUX and the list goes on...

00
Bob K8YS

Date: Sun, 6 Oct 2002 11:20:46 -0400
From: "Richard Brummer, K2JQ" <k2jq@rcn.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137267] OT: CA REPEATER CHOICES
Message-ID: <063101c26d4b\$f274a260\$6501a8c0@cable.rcn.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,

I need some help with repeater selection on an upcoming trip. I've looked in the Repeater Directory, and the choices are numerous.

My XYL and I will be starting out in San Diego next weekend, working our way up PCH, arriving at Pacificon the following Friday, Oct 18.
I'm looking for a sequence of 2-meter repeaters along this route.

Anyone have some personal favorites on this route ?
Respond on- or off-list -- someone else might be interested in this.

OBQRP: the low power setting on my rig is 5W (- :)

TIA and 72/73

Dick K2JQ

Date: Sun, 6 Oct 2002 11:39:16 -0400
From: "Richard Brummer, K2JQ" <k2jq@rcn.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137268] Re: Someone using my call
Message-ID: <067201c26d4e\$880faac0\$6501a8c0@cable.rcn.com>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

It may not be that someone else is using your callsign (though that IS a possibility), it's that someone hit on that alphanumeric combination before you did. It might have another meaning, other than a callsign, to that person.

So.....you might want to use something like your "trademark" --
F2Qrp -- as your IM screen name.

Dick K2JQ
----- Original Message -----
From: <IamSF5@aol.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Sunday, October 06, 2002 4:18 AM
Subject: Someone using my call

> I went to make up my new screen name with AOL and decided that my call
would
> be nice.
> It's in use by some other member.
> Is this allowed?
> Bob
> AF2Q

Date: Sun, 6 Oct 2002 11:31:54 -0400
From: Rick McKee <kc8aon@juno.com>
To: qrp-1@lehigh.edu
Subject: [137269] Dumb question
Message-ID: <20021006.113202.11926.0.kc8aon@juno.com>

I keep hearing operators calling "CQP", and was wondering what it meant ?
Is it a CQ for a specific contest or a new way to call CQ QRP ? Been
away from QRP for a few months and just starting to get back into it
after building the SW 40+.

72/73 DE: [K] [C] [8] [A] [0] [N]
Rick McKee
Willow Wood, Ohio
QRP ! Power is for punks !
QRP-L #2112, FPqrp #33, AR QRP #269

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<http://dl.www.juno.com/get/web/>.

Date: Sun, 6 Oct 2002 10:49:10 -0500
From: "Jeff Mitchell" <jeffmit@datastratinc.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137270] Re: Dumb question
Message-ID: <004a01c26d4f\$e9738060\$6501a8c0@datastratinc.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> I keep hearing operators calling "CQP", and was wondering what it meant ?

California QSO Party...they have a QRP class...

73 Jeff N4YQ

Date: Sun, 6 Oct 2002 11:56:45 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <nielsen@oz.net>,
 "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137271] Re: A QRPer's Dillema
Message-ID: <003701c26d50\$f9b07ea0\$0300a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "Bob Nielsen" <nielsen@oz.net>

> Rock-mite 40 kit arrived in yesterday's mail (finally after nearly two
> months!)

>

> K2 kit arrived today (I only waited two days, so the anticipation
> factor didn't have time to really develop.)

>

> Where do I start?

>

> Bob N7XY

Boy, I bet you have a LOT of guys out there right now with their hearts just bleeding for you in sympathy...

Or would it be envy?

No matter.

Me? I think I'd do the Rock-Mite first. ONLY because I think it would give you more satisfaction quicker. Thing is, if you did the K2 first, you might tend to rush things and not do it right. And it's complex enough and a long enough time frame to build it that rushing could be really deadly to the end product.

Doing the Rock-Mite would mean that you can get 'something' finished in the fastest time frame without rushing. And even have something to play with so that when you do build the K2, you can do the 'build a little play a little' scenario to keep yourself from burning out or getting 'kit eyes' from doing NOTHING but the K2.

And finally, I really do think that no matter how neat you think the Rock-Mite is, once you build the K2 you won't play with anything BUT the K2 for quite a while. Yep, that's a very real danger with a K2. Exclusivity. Oh, you'll use other radios and do other things, but you'll quickly find that unless the 'other' device has a niche that the K2 doesn't fit into well, the K2 will be the dominate toy for quite a while. And I don't mean that to demean any other radio. The K2 is that good!

Mike

Date: Sun, 06 Oct 2002 13:35:23 -0400
From: "Mark J. Dulcey" <mark@buttery.org>
To: dputnick@alumni.caltech.edu
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [137272] Re: If you had to choose only one band ...
Message-ID: <3DA0745B.9020902@buttery.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Don Putnick wrote:

> ... for QRP, which one would you choose and why?

I guess I'd go with the crowd and choose 40 meters. It's just about always open to somewhere, you can contact the locals as well as farther-away stations, and there is plenty of both contest and non-contest operation. I'll like it even better if amateur interests manage to win a widening of the worldwide allocation for it.

Second choice would be 20. Pluses: more DX to work, smaller antennas. Minuses: tough to make nearby contacts, sometimes closes up completely at night during sunspot minima. If I worked more SSB, it would be my first choice; 40 SSB is just too unpleasant too much of the time, with all those loud broadcasters filling it up.

30 has never done it for me. It just seems that there is nobody there to contact too much of the time. And there aren't any contests; a plus for some, but a minus for me.

None of the other bands qualify for "only one" because they're useless for some portion of the day. 17 and up often go dead at night; 80 and 160 go nowhere in the daytime. 60 meters could be a contender if we ever get it.

Date: Sun, 6 Oct 2002 13:52:27 EDT
From: K6TFZ@aol.com
To: mike@rioux.org, qrp-1@lehigh.edu
Subject: [137273] Re: Nor'Easter Schematic
Message-ID: <28.2d9f52be.2ad1d25b@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Got the kit. Where is the schematic?
Geoff, K6TFZ@aol.com

Date: Sun, 6 Oct 2002 18:04:26 -0000
From: "Mike Rioux" <mike@rioux.org>
To: <K6TFZ@aol.com>, <qrp-1@lehigh.edu>
Subject: [137274] RE: Nor'Easter Schematic
Message-ID: <000b01c26d62\$d29a5ef0\$fc32a8c0@toshiba>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

<http://www.qrpp.com/noreaster.html>

-----Original Message-----

From: K6TFZ@aol.com [mailto:K6TFZ@aol.com]
Sent: Sunday, October 06, 2002 5:52 PM
To: mike@rioux.org; qrp-1@lehigh.edu
Subject: Re: Nor'Easter Schematic

Got the kit. Where is the schematic?
Geoff, K6TFZ@aol.com

Date: Sun, 6 Oct 2002 14:11:04 -0400 (EDT)
From: Thom LaCosta <baltimoremd@baltimoremd.com>
To: "Mark J. Dulcey" <mark@buttery.org>
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [137275] Re: If you had to choose only one band ...
Message-ID: <20021006140837.V40097-100000@unix1.vhost.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 6 Oct 2002, Mark J. Dulcey wrote:

> 30 has never done it for me. It just seems that there is nobody there to contact too much of the time. And there aren't any contests; a plus for some, but a minus for me.

Ain't it grand how diverse a hobby we have? I was suffering through the DX and QCWA contest(neither of which does much for me)on most bands...dropped into 30 meters and had quite a few enjoyable rag chews. >

Thom

baltimoremd@baltimoremd.com
<http://www.baltimoremd.com/>
<http://www.baltimorehon.com/>
<http://www.zerobeat.net>

Thom LaCosta K3HRN Webmaster
Baltimore's Home Page
Home of the Baltimore Lexicon
Home of The QRP Web Ring
and Drake Mail List Pages

Date: Sun, 06 Oct 2002 14:20:26 -0400
From: W2AGN <w2agn@w2agn.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [137276] Nice QRP Day
Message-ID: <3DA046AA.27740.A56E9CF@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

In spite of the flares, etc., bands sounded good. Too nice a day here to sit inside, so took my HT-750 and BLT tuner outside, and tried a little 15M CW. I guess every Ham in CA is in their QSO Party...wonder how come the NJ QSO Party has so little activity?

Anyway, made a few QSOs on the FISTS frequency, with great signal reports. That's the way to operate, sitting in a lounge chair in the sunshine, temps 68 deg, and playing radio.

--

/_/_/_/_/_ John L. Sielke
(W)(2)(A)(G)(N) <http://www.w2agn.net>
//_/_/_ QRP/ARCI, NJQRP, ARQrp, GQRP, RSGB
Ex- K3HLU, TF2WKT, W7JEF, W4MPC, N4JS

Date: Mon, 7 Oct 2002 13:40:42 -0500
From: "Jerry Ford" <benlightnd13@mchsi.com>
To: "qrp-l" <qrp-l@lehigh.edu>
Subject: [137277] Well if that don't beat all!!
Message-ID: <03a201c26e31\$0ad3c9e0\$6d74da0c@mchsi.com>

Well for those of you using or building any of the TT13XX rigs, here's a tip that may help.

I'm back to working on my 1340. I couldn't find the 7.0 MHz signal I've been looking for.

You know, after phase 3 of the build? " attach a short jumper to the leg of C61 and look for
a signal on freq counter or in another receiver "

What signal?? Nothing on my freq counter or in my other receiver!!

OK, to you guru's this should be a no brainer!! To me, it

was a real challenge!!

I've been looking for this problem for months. Pull all the transistors to check them. Built an RF probe to check things out. Finally got frustrated and sent the board back to TT. Got it back, said to be OK, and checked it out only to find the same problem. No signal!! (Put it back in the drawer cuz I've got some other cool kits to build)

So, I decided that this weekend I would figure this out or burn the rig
It's amazing what you will find if you really dig into the manual and compare that to the schematic's.

WOULD YOU BELIEVE THE MANUAL IS WRONG??

It tells you to solder one leg of C61 and gives a reference to Q10 to determine which leg to solder and which to leave loose for testing. That's great except for the fact that the leg your instructed to solder is the ground side!!

There no signal on the leg your told to use for testing becuz its dead!! Nothing there!!
Its grounded!! Not in the circuit your testing !!

If you put it in the circuit, it works GREAT and it was right on the money!!

I can't believe how much time I've spent checking everything on this board over and over again to see where I messed up only to find that there wasn't anything wrong at all !!

Lesson learned!! Move on to the next one!!

If your having trouble with your 13XX not doing what it should (Ed, I know yours is still in the closet) check the manual. Now that I'm looking a little deeper, I've found 3 errors in the build instructions.

I won't point a finger at TT becuz I just learned a valuable lesson that I can apply from now on.

READ READ READ AND READ SOME MORE!!

72 / 73 to the group:

Jerry

N0JRN

Date: Sun, 06 Oct 2002 15:12:59 -0400
From: "W3CDE Jerry L." <w3cde@bellsouth.net>
To: hottell@gulftel.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [137278] Re: OT: Twin lamp SWR detector in '57 Handbook
Message-ID: <3DA08B3B.AB8F815D@bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Dave,

I used one of those for several years in the mid 50's. It was in/on the line all the time. Use 60MA lamps for the indicators. Mine was about 18" long. It will last a lifetime!

Jerry
W3CDE
Atlanta, GA

Dave Hottell wrote:

>
> Gang,
>
> While this is radio related, it is probably not QRP related because I think
> it will take more than QRP power to make the gadget I describe here work.
>
> The other night at our club meeting an older ham brought in a Twin-lamp SWR
> indicator. He could not explain how it worked and I am curious. In
> researching it I came across a note on a newsgroup that mentioned that this
> device appeared in the 1957 ARRL Handbook. Does anyone have a copy of that
> article they could copy and send me? Willing to pay reasonable costs for it.
>
> For those who have never seen this device it consisted of a short piece of
> 300 ohm twin lead. This piece of twin lead was taped to the 300 ohm
> transmission line that ran from the xmit to the antenna and lay flat against
> it. The short piece of 300 ohm twin lead with the twin lamps was shorted

> at both ends and the two lamps were located at the center (lengthwise) of
> one conductor. The lamps were in series with this conductor, i.e. the lamp
> filament became a part of this loop. In between the two lamps the
> conductor was shorted to one lead of the transmission line.
>
> What you ended up with was a one turn loop with two lamp filaments as part
> of the loop, and the midpoint of one side of that loop was shorted to one
> conductor of the transmission line.
>
> Poor ASCII drawing:
>
> -----
> |-----|
> |-----L- -L-----|
> -----|-----
>
> The two L's represent the lamps. The upper and lower lines are the two
> conductors of the transmission line. The short doesn't quite make contact
> here <g>. Hope you get the idea.
>
> I am curious how this gizmo works. What I have been told is that one lamp
> will lite due to forward power and the other will light due to reflected
> power, and as you tune and eliminate SWR the reflected power lamp will
> extinguish. Doesn't sound possible to me since the two lamps are in
> series. Maybe the length of the loop is critical? $1/4 \lambda$?
>
> Please reply privately since most will probably not be interested in this.
>
> 73,
> Dave
> AB9CA

Date: Sun, 6 Oct 2002 12:39:08 -0700
From: "John McClain" <digi2@earthlink.net>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [137279] Front Panel Design Software
Message-ID: <002a01c26d70\$0ae5eb00\$6501a8c0@phoenix.speedchoice.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I used MS PAINT to design the front and rear panels for my SST. The
results were very nice but it took a long time to complete. Is there

any software out there is specifically made for designing these panels? What do the rest of you use? It is nice to be able to make a simple change when needed and then print it off, cut it to size, and stick it to the front of the project.

John
K7SVV
K2 #2569, SST 20, Rock Mite 20, Nor'Easter

Date: Sun, 6 Oct 2002 14:45:29 -0500
From: <jfox6@houston.rr.com>
To: "QRP" <qrp-1@lehigh.edu>
Subject: [137280] MC13136 IC
Message-ID: <000f01c26d70\$ed20a6e0\$03100a43@houston.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Y'all,
Does anyone have the IC chip MC13136 or know who handles them?
Please let me know by direct e-mail. Tks,

73,

Foxy
jfox6@houston.rr.com
<http://www.qsl.net/w5hir>

Date: Sun, 6 Oct 2002 15:52:20 -0400
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Cc: <digi2@earthlink.net>
Subject: [137281] Re: Front Panel Design Software
Message-ID: <007601c26d71\$e4d08cc0\$010044c0@chartermi.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Take a look on my QSLMaker site:

<http://hfradio.org/wb8rcr>

Click on 'Panel (not QSLMaker)' on the left.

The Panel program allows you to set up front panels. The program is a little "unix-y" in that it doesn't have a cute GUI and all that, and it expects that you have GhostScript or a PostScript printer. GhostScript is freeware and works well on Windows, but very few Windows types use it, although it is installed by default on most Linux distributions.

Anyway, Panel expects you to describe the panel with coordinates rather than dragging and dropping. Frankly, I find this an advantage. Whenever I try to make a panel with a drawing program, I can spend an inordinate amount of time making things spaced equally, same sized, etc. Plus, getting the tick marks on dials is a major pain. Panel deals with this.

Like QSLMaker, it's free and all that so nothing to loose in trying.

72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
didileydadidah QRP-L #1446 Code Warriors #35

----- Original Message -----

From: "John McClain" <digi2@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Sunday, October 06, 2002 3:39 PM
Subject: Front Panel Design Software

> I used MS PAINT to design the front and rear panels for my SST. The
> results were very nice but it took a long time to complete. Is there
> any software out there is specifically made for designing these
> panels? What do the rest of you use? It is nice to be able to make a
> simple change when needed and then print it off, cut it to size, and
> stick it to the front of the project.
>
>
> John
> K7SVV
> K2 #2569, SST 20, Rock Mite 20, Nor'Easter
>
>

Date: Sun, 06 Oct 2002 16:51:20 -0400

From: "Bill, N4QA" <n4qa@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [137282] Re: Nice QRP Day
Message-ID: <F56J95V8PfNlvks60gJ0000ce35@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

John,
I agree with you about it being a great day to do some outdoors hamming.
Spent some time sitting in the mobile parked in the driveway cq-ing my
brains out on the Rock-Mite-20, running 250 mW to the Hustler.
Finally received an answer from VE3PNZ, Frank, near Toronto...about 452
miles, as the crow flies. Frank was 589...me and Rocky, 449.
Had the windows rolled down...light breeze blowing thru my ears.
Only QRM was from several crows (must be the ones by which they make all
the 'how far is it' measurements) that were just flying around everywhere,
hollering at one another.

73.
Bill, N4QA
<http://www.qsl.net/n4qa/>

Join the world s largest e-mail service with MSN Hotmail.
<http://www.hotmail.com>

Date: Sun, 6 Oct 2002 13:56:46 -0700
From: "John McClain" <digi2@earthlink.net>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [137283] Nor'Easter Problem #1
Message-ID: <004801c26d7a\$e3749020\$6501a8c0@phoenix.speedchoice.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I fired up the Nor'Easter a few minutes ago and have already got
problem #1. After figuring out which push button does what (the TUP
and FUNC buttons are swapped), I was not able to adjust TP2 for 1.30
volts while tuned to 11.50 mhz. The voltage is about 8.5vdc and
varies when I play with the L3 but it never gets anywhere near
1.30vdc. I hooked up a 4 foot antenna and heard lots of noise but no
stations, even when I tune to 10.00 mhz. Time to rest a bit and then
attack it again later.

John
K7SVV
K2 #2569, SST 20, Rock Mite 20

Date: Sun, 06 Oct 2002 16:57:11 -0400
From: W2AGN <w2agn@w2agn.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [137284] Front Panel Design Software.
Message-ID: <3DA06B67.19363.4CBCDA@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

A sneaky way to use John, WB8RCR's "Panel Program." I use a (free) screen capture program, that allows me to "crop" the dial, and save it as a jpg, gif or whatever. Then I can take several dials, panel lettering, etc, and combine them using Photoshop, or whatever similar program rings your bell. You can also adjust the size, etc.in Photshop (as I'm sure other similar programs allow) shows the dimensions in inches on the screen, so you can set it all up before printing.

--

/ \ / \ / \ / \ / \ John L. Sielke
(W)(2)(A)(G)(N) <http://www.w2agn.net>
 _ / _ / _ / _ / _ / QRP/ARCI, NJQRP, ARQrp,GQRP,RSGB
Ex- K3HLU, TF2WKT, W7JEF, W4MPC, N4JS

Date: Sat, 5 Oct 2002 06:13:48 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: qrp-l@lehigh.edu
Subject: [137285] How Old are we?
Message-ID: <Pine.LNX.4.44.0210050552370.1888-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I'm 68 and got to thinking about all the Hams I know and do things with. I'm a VE Liaison so I see all the new Hams that are licensed. The average age of a new Ham here is Retired+.

We do get 8 year old kids. They I'm sure feel odd working with a bunch of Grampas.

It's obvious to me that Amateur Radio is going to die. The question is when? I can't answer that but it's a date in the future that will happen. It may happen as a result of Government action where we loose all our frequencies. Today we use most of our HF frequencies enough to hold them. We are going to loose everything above 147 MHz in this decade.

There is nothing I can see to change this. We offer classes to teach Ham Radio and the people who take the classes are retired. The young people are not interested. I attended a meeting of the New Mexico State University Ham Club on campus and pizza was served. A few students showed up and listened to a pitch on APRS and then with me consumed the pizza and soft drinks. No pizza, no-one shows up.

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Sun, 6 Oct 2002 16:45:56 -0500
From: "Doc K0EVZ" <dock0evz@earthlink.net>
To: "qrp-l reflector" <qrp-l@lehigh.edu>
Cc: "Bruce Ratray " <rattray@gpfn.sk.ca>,
"doc k0evz earthlink" <dock0evz@earthlink.net>,
Subject: [137286] First Call for Winter FOXes
Message-ID: <4120021006214556958@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Gang:

Here is the first call for FOXes for the upcoming Winter 2002-2003 FOX Season. Need a good cross section of operators. Anyway, if *you* would like to be considered, please study carefully the information below. Then complete the small form below and return to me ASAP.

FOX Hunt facts: The hunts will take place each Thursday evening from October 31, 2002, through March 13, 2003. There will be two FOXes each Thursday evening. Each hunt will start 7.030 - 7.050 and will continue for two hours. The hunts will run from 0200Z-0400Z. IE, the hunts are on Thursday evenings, USA-time. Soon there will be a web page with more details.

----- SNIP -----

Call_____ Name/Handle _____
Daytime Telephone # () _____
Evening Telephone # () _____
Your time zone _____
Your E-Mail address _____
Your regular mail address _____

Describe your previous FOX Hunt experience:

Describe your proposed FOX setup:

What "blackout dates" do you have (when you
absolutely cannot serve)?

----- SNIP -----

Obviously not every applicant can be chosen, but I plan to use as many as possible. Some might be asked to serve as Alternates. Here's hoping to hear from you soon.

73,
--Doc/K0EVZ

Date: Sun, 6 Oct 2002 17:49:06 -0400
From: "Richard Brummer, K2JQ" <k2jq@rcn.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137287] Re: How Old are we?
Message-ID: <07c101c26d82\$31c89440\$6501a8c0@cable.rcn.com>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Where I live, about 50 miles north of "Times Square," we get our share of young people in their pre- and early teens. they enter the hobby, but lose interest. Once they get near college age, and once they discover the opposite sex, we've lost many of them.

My own daughter is a perfect example. She got her license because Mom and Dad had them. She witnessed first-hand the fun that we were having, and asked if she could enter the class being given by the local club. She came out with a Novice license, before her 12th birthday, then proceeded on to Technician. She got interested in packet radio, and we couldn't keep her off the air ! She got into high school, discovered boys (or the boys dicovered her) and away went the interest in radio. Going away to college, the interest "nose-dived" even more !

Her license came up for renewal, and she had no interest in renewing it. So, I got on the ULS website and renewed it for her. The license came in the mail a few days later, and she said, "What's this ?" When I told her that I had renewed her license, she got mad at me ! Go figure.

The way I see it, I've got another 10 years to work on her ! She has put her status as an Amateur Radio licensee on her resume and job applications. Sometimes it impresses people to say, "That's interesting."

Dick K2JQ
----- Original Message -----
From: "Karl F. Larsen" <k5di@zianet.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Saturday, October 05, 2002 8:13 AM
Subject: How Old are we?

> We do get 8 year old kids. They I'm sure feel odd working with a
> bunch of Grampas.
>
> It's obvious to me that Amateur Radio is going to die. The
> question is when?

Date: Sun, 6 Oct 2002 18:10:33 -0400 (EDT)
From: Thom LaCosta <baltimoremd@baltimoremd.com>
To: "Richard Brummer, K2JQ" <k2jq@rcn.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>

Subject: [137288] Re: How Old are we?
Message-ID: <20021006180856.V43673-1000000@unix1.vhost.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 6 Oct 2002, Richard Brummer, K2JQ wrote:

> Her license came up for renewal, and she had no interest in renewing it.
> So, I got on the ULS website and renewed it for her. The license came in
> the mail a few days later, and she said, "What's this ?" When I told her
> that I had renewed her license, she got mad at me ! Go figure.

She should have gotten mad at you. Whether or not she stays a ham, gets
her call back 40 years later like I did, or gives up on it, she needs to
make the decision. >

thom

baltimoremd@baltimoremd.com	Thom LaCosta K3HRN Webmaster
http://www.baltimoremd.com/	Baltimore's Home Page
http://www.baltimorehon.com/	Home of the Baltimore Lexicon
http://www.zerobeat.net	Home of The QRP Web Ring and Drake Mail List Pages

Date: Sun, 6 Oct 2002 12:58:00 -0400 (EDT)
From: Fred Ringwald <fred@ringwald.org>
To: qrp-l@lehigh.edu
Subject: [137289] Antenna Question
Message-ID: <m17yEjA-000S2WC@tesop>

Hello to all!

Here is a question for the antenna experts. I need some advice on how
to optimize (improve?) the antenna I am using. I have a nearly
horizontal run about 25 feet above the ground. From my "center"
support (Radio Shack TV Mast) right above (25 feet above) my shack, I
have a horizontal run of about 250 feet. This run is made up of a
horizontal run north-north-east of about 90 feet, and a southern
horizontal run of about 160 feet. I initially had two 70 foot runs of
copper braid (the Radio Shack 70 foot coils), but didn't like the fact
that I had about 100 feet of black dacron running south from the end
of the copper to the southern support. I therefore tacked on another
70 foot run of Radio Shack copper, trying to "mimic" the windom
approach, feeding the antenna off-center at about the 1/3 length
point. The feedline is 450 ohm ladder line to the balanced input to

my transmatch. The problem is that I seemed to have a better transmit signal with 140 feet of copper than I do now with 210 feet. I could either tack on more, for a total run of about 250 feet, or pare it down to some other length. My constraint is that my north support is only about 90 feet from my feedpoint.

What do you recommend for an optimized antenna that can be used on multiple QRP bands??

Thanks to all who are much more comfortable with antenna design than I am.

73s,

Fred Ringwald, ABOAE
New Haven, NY (North of Syracuse, near Lake Ontario)

Date: Sun, 6 Oct 2002 18:15:21 -0400
From: "W2WU" <w2wurjj@verizon.net>
To: <k2jq@rcn.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137290] Old Timers v. Youngins'
Message-ID: <001e01c26d86\$16ebe9c0\$71c2fea9@w2wu>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Amateur radio is being killed by certain forces. Loose interest? Never. At least my parents (sk's) always knew my QTH (They gave me the dining room as a shack.) Amateur Radio is great public service...it keeps kids safe, in more than one way.

Some of us Old Timers go on temporary leave, but almost always return to the hobby with renewed, if not better interests. Some restore, some build, and infidum. Give the youngins' time. Like wine things get better &* someday you'll get a big and unsuspected reward. 73, Ron W2WU

----- Original Message -----

From: Richard Brummer, K2JQ <k2jq@rcn.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: 06 October, 2002 17:49
Subject: Re: How Old are we?

> Where I live, about 50 miles north of "Times Square," we get our share of
> young people in their pre- and early teens. they enter the hobby, but

lose

> interest. Once they get near college age, and once they discover the
> opposite sex, we've lost many of them.
>
> My own daughter is a perfect example. She got her license because Mom and
> Dad had them. She witnessed first-hand the fun that we were having, and
> asked if she could enter the class being given by the local club. She
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> out with a Novice license, before her 12th birthday, then proceeded on to
> Technician. She got interested in packet radio, and we couldn't keep her
> off the air ! She got into high school, discovered boys (or the boys
> dicovered her) and away went the interest in radio. Going away to
college,
> the interest "nose-dived" even more !
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> Her license came up for renewal, and she had no interest in renewing it.
> So, I got on the ULS website and renewed it for her. The license came in
> the mail a few days later, and she said, "What's this ?" When I told her
> that I had renewed her license, she got mad at me ! Go figure.
>
> The way I see it, I've got another 10 years to work on her ! She has put
> her status as an Amateur Radio licensee on her resume and job
applications.
> Sometimes it impresses people to say, "That's interesting."
>
> Dick K2JQ
> ----- Original Message -----
> From: "Karl F. Larsen" <k5di@zianet.com>
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Saturday, October 05, 2002 8:13 AM
> Subject: How Old are we?
>
>
> > We do get 8 year old kids. They I'm sure feel odd working with a
> > bunch of Grampas.
> >
> > It's obvious to me that Amateur Radio is going to die. The
> > question is when?
>

Date: Sun, 6 Oct 2002 18:29:10 -0400
From: "Richard Brummer, K2JQ" <k2jq@rcn.com>
To: "Thom LaCosta" <baltimoremd@baltimoremd.com>
Cc: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [137291] Re: How Old are we?
Message-ID: <080e01c26d87\$cadd2ba0\$6501a8c0@cable.rcn.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

So, I stalled the need for her to get her license back for another 10 years.

Any HARM in that ?

Dick K2JQ
----- Original Message -----
From: "Thom LaCosta" <baltimoremd@baltimoremd.com>
To: "Richard Brummer, K2JQ" <k2jq@rcn.com>
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Sunday, October 06, 2002 6:10 PM
Subject: Re: How Old are we?

> She should have gotten mad at you. Whether or not she stays a ham, gets
> her call back 40 years later like I did, or gives up on it, she needs to
> make the decision. >
>
> thom

Date: Sun, 6 Oct 2002 18:48:04 -0400
From: John Zaruba Jr <jzaruba@mac.com>
To: k5di@zianet.com
Cc: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137292] Re: How Old are we?
Message-ID: <AC831B3A-D97D-11D6-9C71-003065C74F1A@mac.com>
Content-Type: text/plain; charset=US-ASCII; format=flowed
Mime-Version: 1.0 (Apple Message framework v546)
Content-Transfer-Encoding: 7bit

Karl,

You're not too far off the mark....

> SB SAT @ AMSAT \$ANS-279.03
> 70-CM BAND THREAT
>
> AMSAT News Service Bulletin 279.03 From AMSAT HQ

> SILVER SPRING, MD. OCTOBER 6, 2002
> To All RADIO AMATEURS
> BID: \$ANS-279.03
>
> WRC-03 70-CM BAND THREAT DISCUSSED BY SARL
>
> It has come to the attention of the South African Radio League, SARL
> that the threat to the 70-cm band WORLD WIDE is once again very real.
> The SARL has just received a discussion paper which will be tabled
> at the World Radio Conference next year (WRC-03) which directly
> targets the portion of 432 to 438 MHz for exclusive use by the planned
> Earth Exploration Satellite Service (EESS) due to be launched soon.
>
> If this proposal is carried at the World Radio Conference next year it
> will see this portion of spectrum allocated on a worldwide basis and
> this spells the death knell of all 70-cm operation.
>
> The SARL is engaged in urgent talks with the SA regulatory body, ICASA,
> and other interested parties to try and convince them that this would
> be a severe blow to amateur radio.
>
> The section of the proposal and the motivation is as follows:
>
> Agenda Item 1.38:
> 'to consider provision of up to 6 MHz of frequency spectrum to the
> Earth exploration-satellite service (active) in the frequency band
> 420-470 MHz, in accordance with Resolution 727 (Rev. WRC-2000).'

>
> Background.
> According to the United Nations Conference on Environment and
> Development
> (UNCED), Rio de Janeiro, 1992, there is an urgent need for assessment
> and
> systematic observations of forest cover and rate of forest degradation
> in
> tropical and temperate regions. Active space borne sensors (Synthetic
> Aperture Radars (SARs) are needed to enable the monitoring of forest
> biomass.
>
> Systems operating on frequencies around 450 MHz can penetrate the
> canopy of
> forests, and have the capability to determine the ground-trunk
> interaction and are in the context of forest cover information of
> particular importance.
>
> Systems operating at 1,3 GHz, or higher frequencies cannot penetrate
> the canopy.
>

> The spectrum around 450 MHz is also optimal for monitoring of
> continental
> ice and for monitoring of vegetation and soil surfaces for desert and
> tropical areas.
>
> Probably, as the SARL are saying, "never before have we needed as many
> amateurs as possible to join and illustrate to the regulatory authority
> that strength lies in numbers.'
>
> [ANS thanks Alec, M1BNK, for the above information]
>

On Saturday, Oct 5, 2002, at 08:13 US/Eastern, Karl F. Larsen wrote:

> I attended a meeting of the New Mexico
> State University Ham Club on campus and pizza was served. A few
> students
> showed up and listened to a pitch on APRS and then with me consumed the
> pizza and soft drinks. No pizza, no-one shows up.

Our campus IEEE student group found this out as well...It's not just
ham radio...

73,

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End of QRP-L Digest 2701

